

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040121\
 Data File : VX021709.D
 Acq On : 01 Apr 2021 15:37
 Operator : JC/MD
 Sample : M1913-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR1-149-174-040121

Quant Time: Apr 02 03:28:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

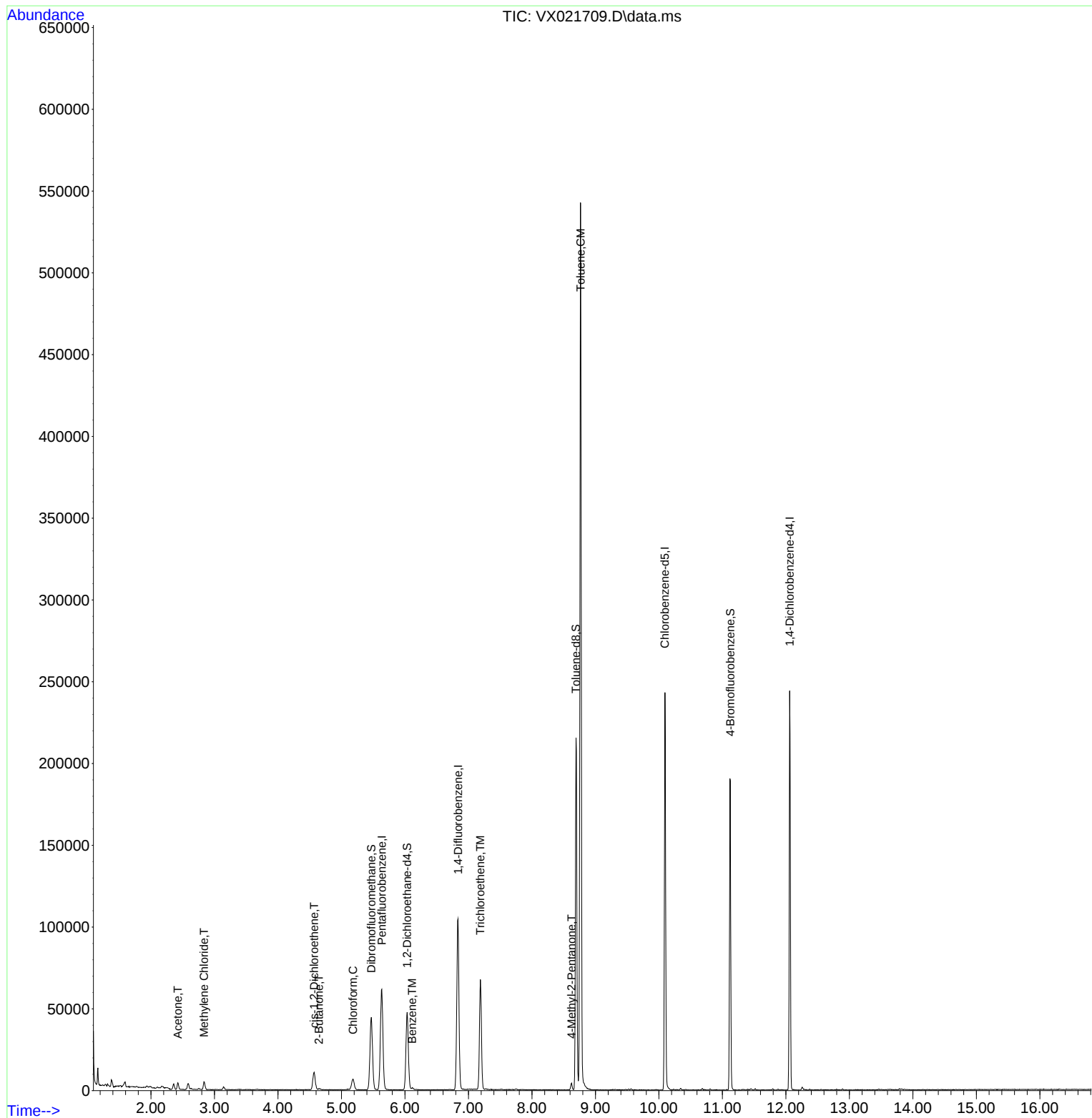
Internal Standards						
1) Pentafluorobenzene	5.635	168	54117	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	97553	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	101907	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	46257	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	46584	51.74	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.48%	
35) Dibromofluoromethane	5.470	113	36370	52.49	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.98%	
50) Toluene-d8	8.694	98	123766	50.12	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.24%	
62) 4-Bromofluorobenzene	11.124	95	49388	51.44	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.88%	
Target Compounds						
					Qvalue	
16) Acetone	2.423	43	4574	13.43	ug/l #	84
20) Methylene Chloride	2.834	84	2061	3.10	ug/l #	87
25) 2-Butanone	4.646	43	1063	2.06	ug/l	94
27) cis-1,2-Dichloroethene	4.570	96	6229	8.95	ug/l	99
30) Chloroform	5.182	83	7549	6.17	ug/l	98
40) Benzene	6.111	78	1102	0.41	ug/l #	90
44) Trichloroethene	7.188	130	23711	33.10	ug/l	94
51) 4-Methyl-2-Pentanone	8.623	43	2448	2.22	ug/l	87
52) Toluene	8.765	92	190644	113.71	ug/l	99

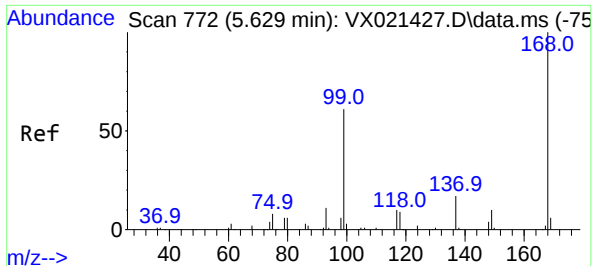
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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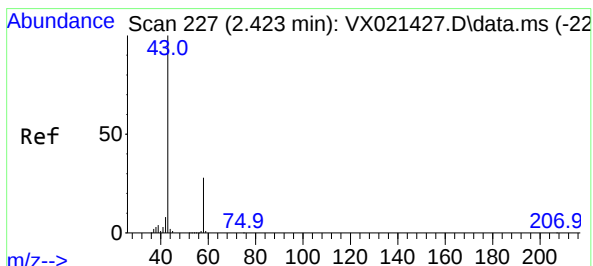
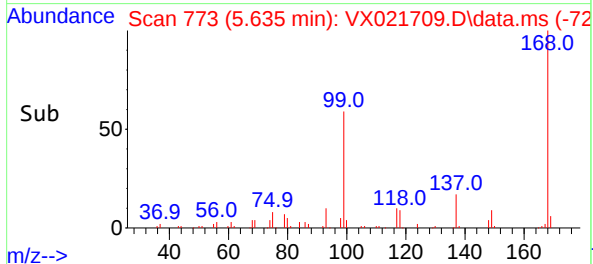
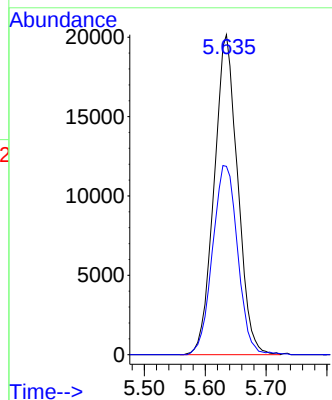
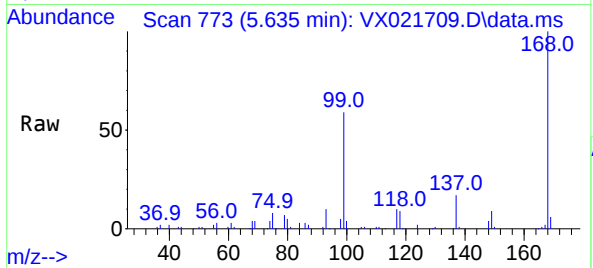




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021709.D
Acq: 01 Apr 2021 15:37

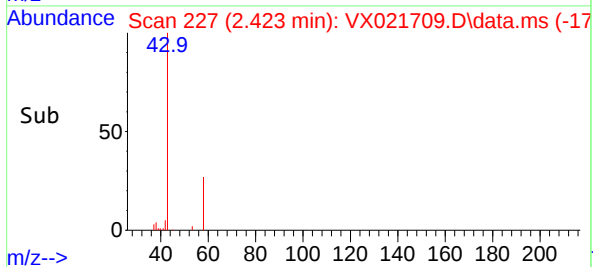
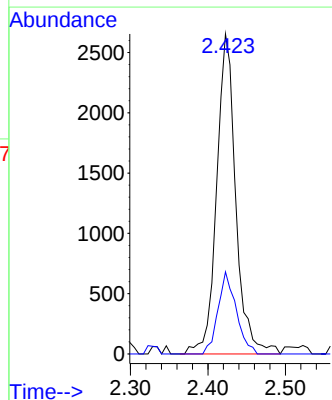
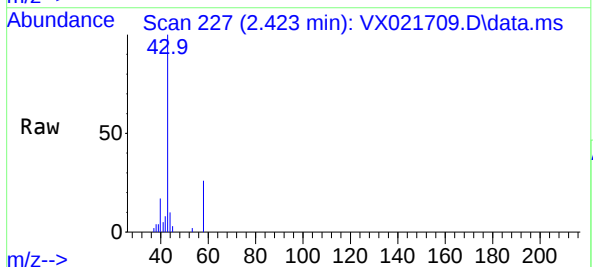
Instrument :
MSVOA_X
ClientSampleId :
GWBR1-149-174-040121

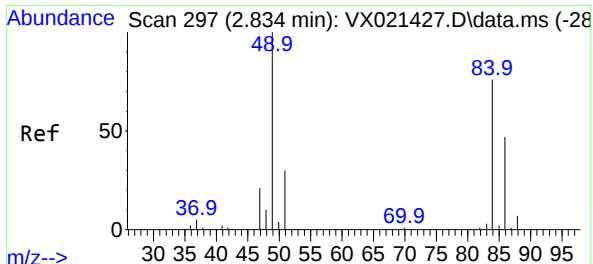
Tgt Ion:168 Resp: 54117
Ion Ratio Lower Upper
168 100
99 58.9 45.8 68.6



#16
Acetone
Concen: 13.43 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021709.D
Acq: 01 Apr 2021 15:37

Tgt Ion: 43 Resp: 4574
Ion Ratio Lower Upper
43 100
58 25.7 27.8 41.8#





#20

Methylene Chloride

Concen: 3.10 ug/l

RT: 2.834 min Scan# 297

Delta R.T. 0.000 min

Lab File: VX021709.D

Acq: 01 Apr 2021 15:37

Tgt Ion: 84 Resp: 2061

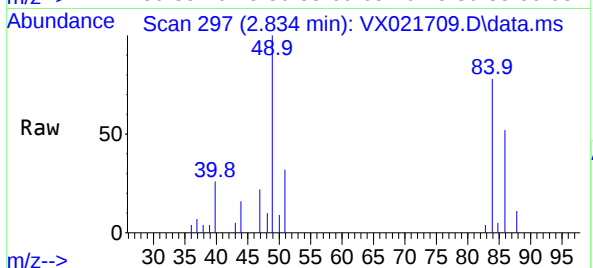
Ion Ratio Lower Upper

84 100

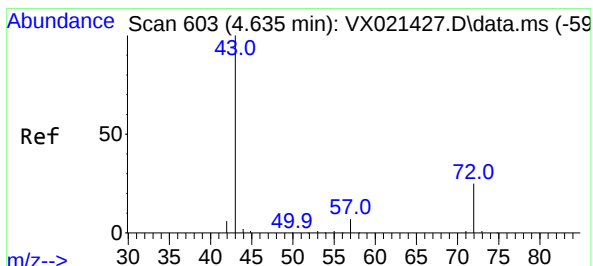
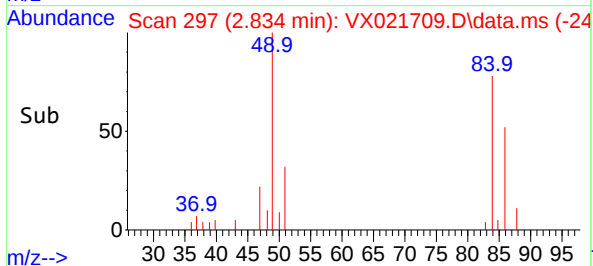
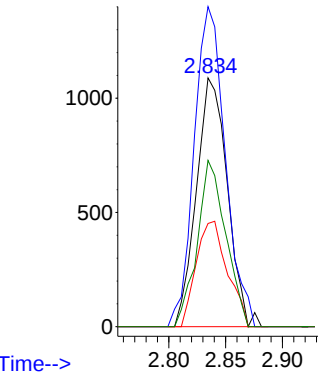
49 128.7 88.6 132.8

51 41.5 27.0 40.6#

86 66.9 50.3 75.5



Abundance



#25

2-Butanone

Concen: 2.06 ug/l

RT: 4.646 min Scan# 605

Delta R.T. 0.011 min

Lab File: VX021709.D

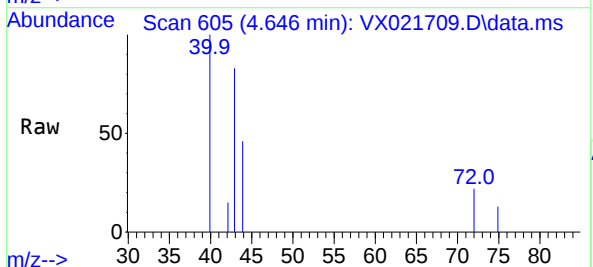
Acq: 01 Apr 2021 15:37

Tgt Ion: 43 Resp: 1063

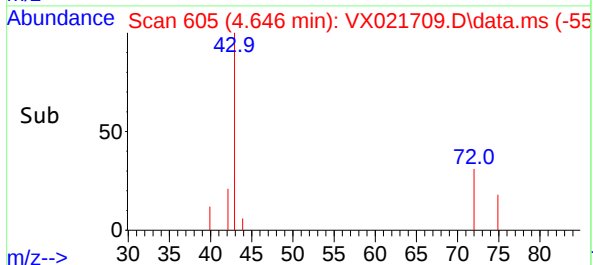
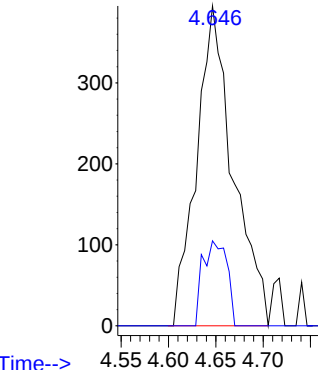
Ion Ratio Lower Upper

43 100

72 26.6 23.7 35.5



Abundance

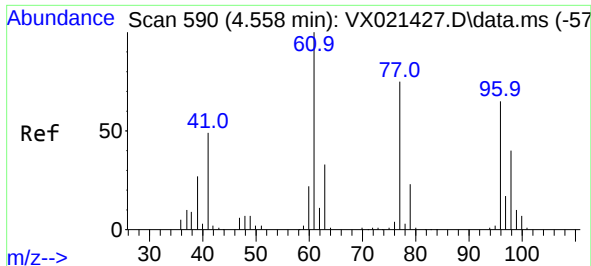


Instrument :

MSVOA_X

ClientSampleId :

GWBR1-149-174-040121



#27

cis-1,2-Dichloroethene

Concen: 8.95 ug/l

RT: 4.570 min Scan# 592

Delta R.T. 0.012 min

Lab File: VX021709.D

Acq: 01 Apr 2021 15:37

Tgt Ion: 96 Resp: 6229

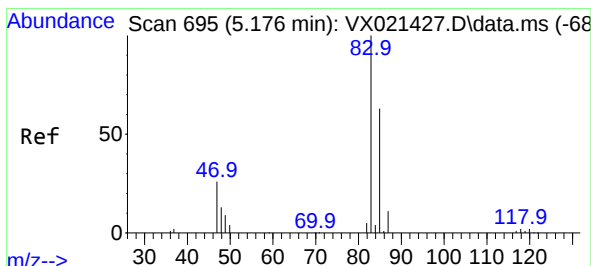
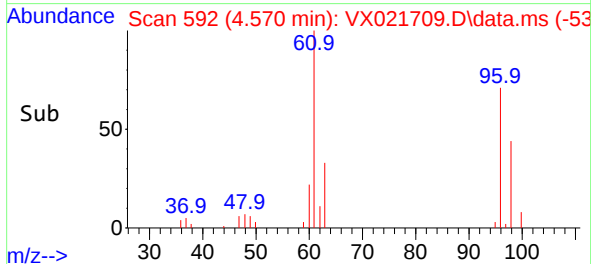
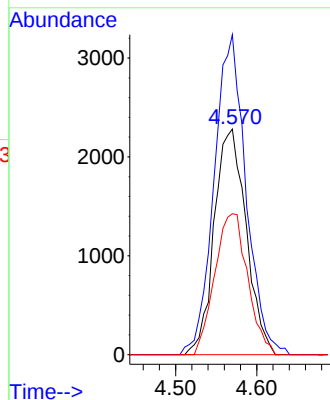
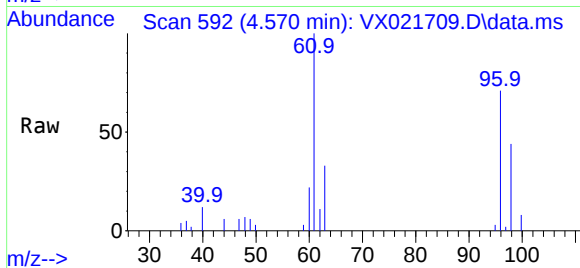
Ion	Ratio	Lower	Upper
96	100		
61	142.0	0.0	285.6
98	64.4	0.0	129.6

Instrument :

MSVOA_X

ClientSampleId :

GWBR1-149-174-040121



#30

Chloroform

Concen: 6.17 ug/l

RT: 5.182 min Scan# 696

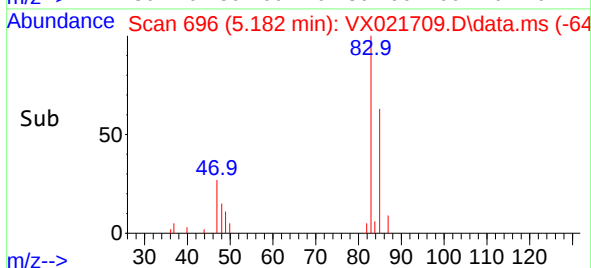
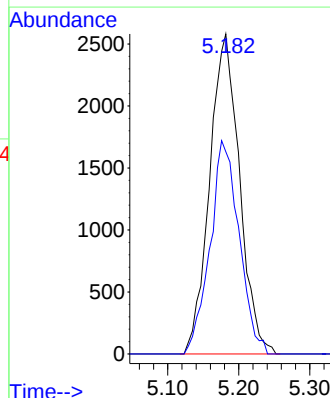
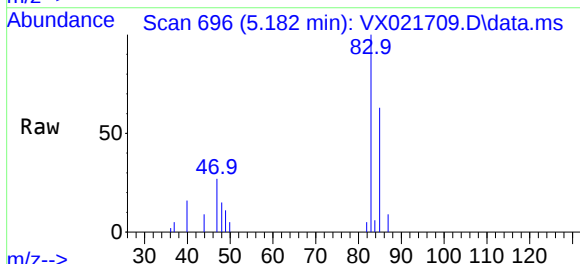
Delta R.T. 0.006 min

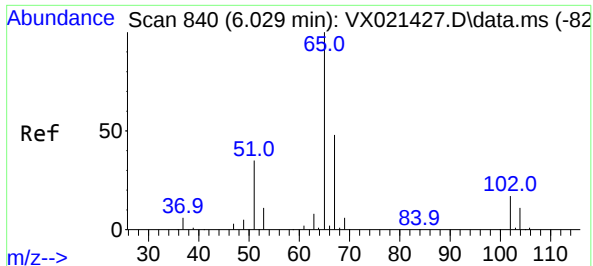
Lab File: VX021709.D

Acq: 01 Apr 2021 15:37

Tgt Ion: 83 Resp: 7549

Ion	Ratio	Lower	Upper
83	100		
85	63.2	52.0	78.0



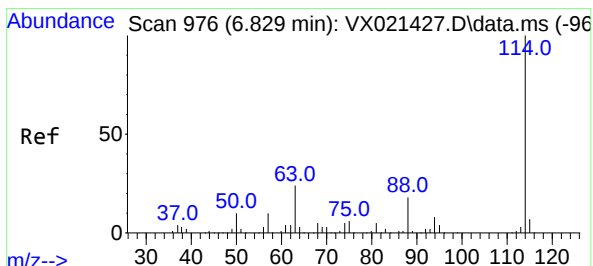
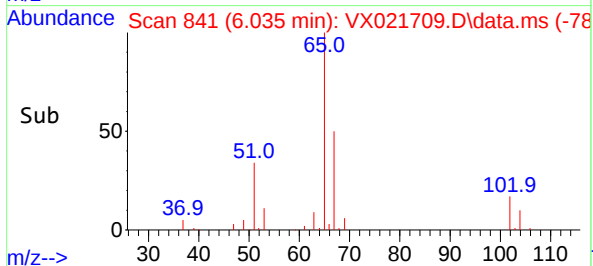
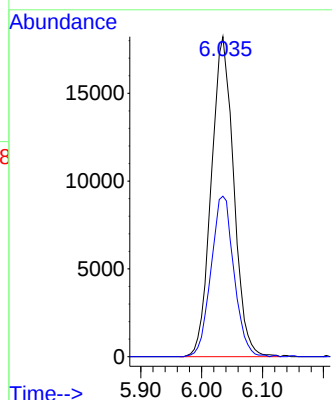
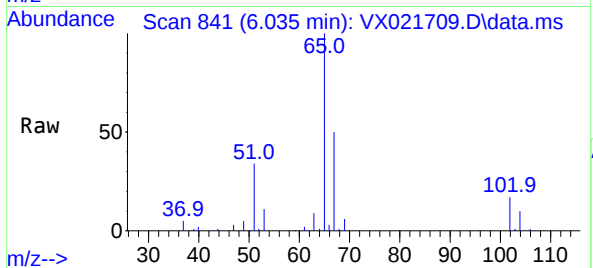


#33

1,2-Dichloroethane-d4
Concen: 51.74 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021709.D
Acq: 01 Apr 2021 15:37

Instrument :
MSVOA_X
ClientSampleId :
GWBR1-149-174-040121

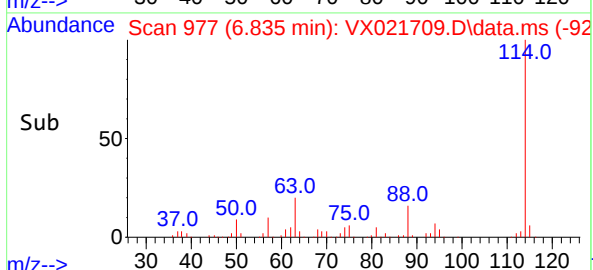
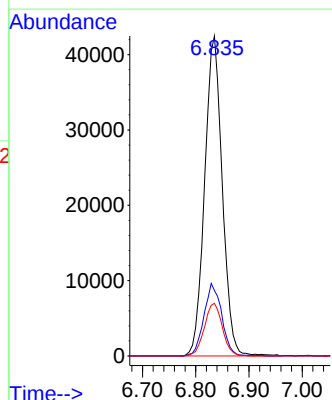
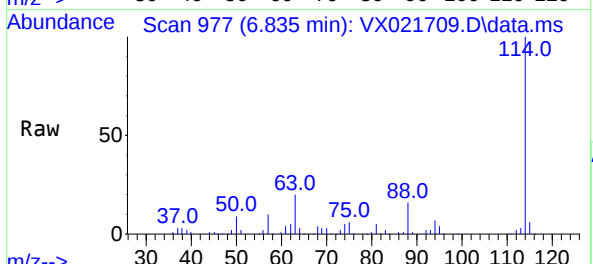
Tgt Ion: 65 Resp: 46584
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.4

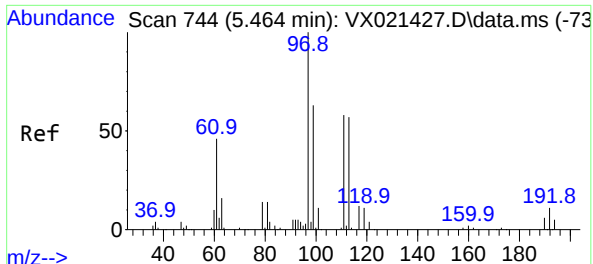


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021709.D
Acq: 01 Apr 2021 15:37

Tgt Ion: 114 Resp: 97553
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.5 0.0 32.8

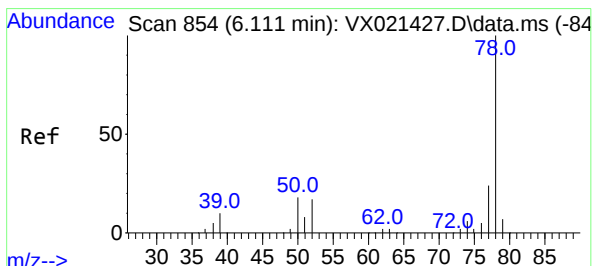
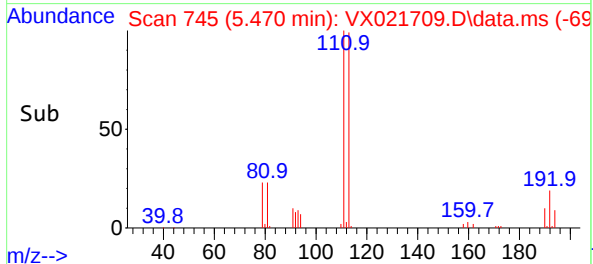
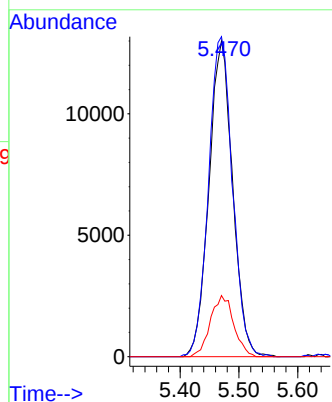
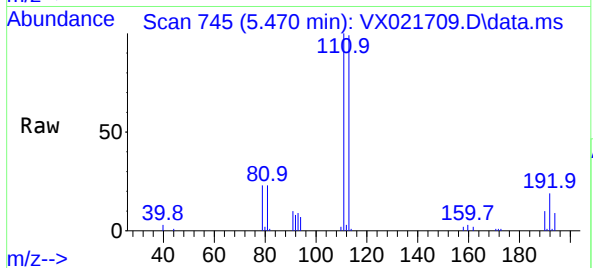




#35
Dibromofluoromethane
Concen: 52.49 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021709.D
Acq: 01 Apr 2021 15:37

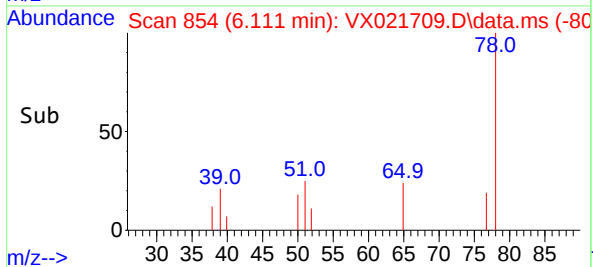
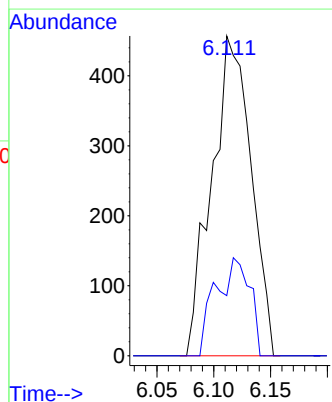
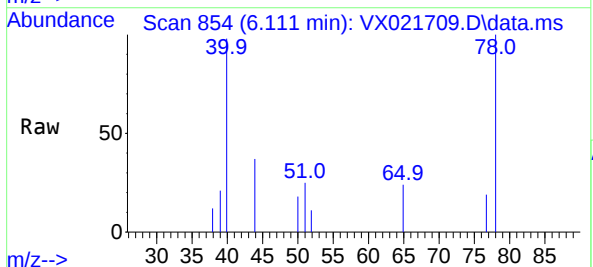
Instrument :
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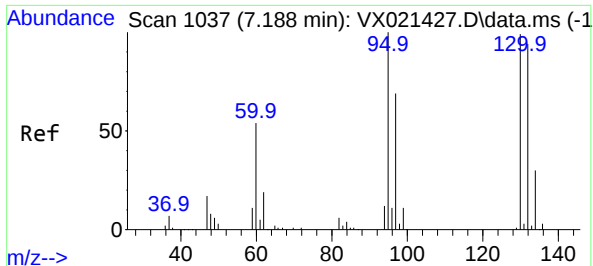
Tgt Ion:113 Resp: 36370
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 19.1 16.7 25.1



#40
Benzene
Concen: 0.41 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021709.D
Acq: 01 Apr 2021 15:37

Tgt Ion: 78 Resp: 1102
Ion Ratio Lower Upper
78 100
77 18.8 18.9 28.3#

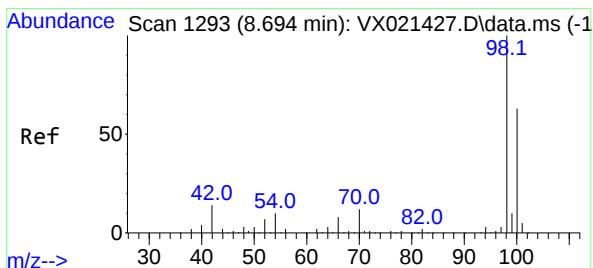
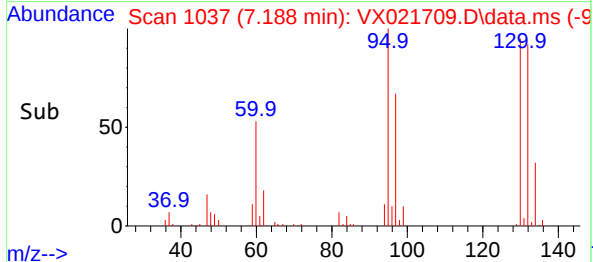
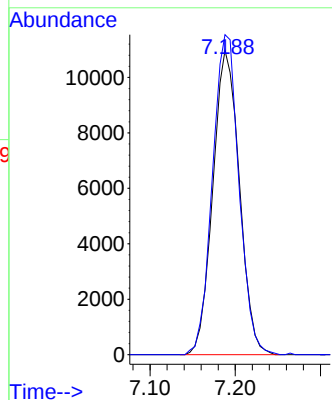
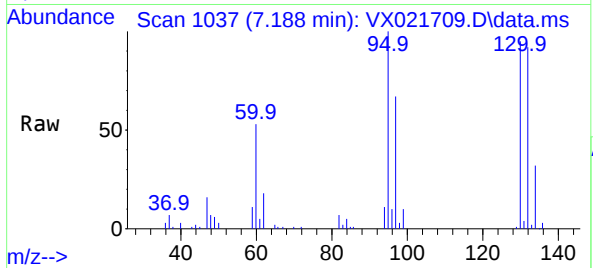




#44
Trichloroethene
Concen: 33.10 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021709.D
Acq: 01 Apr 2021 15:37

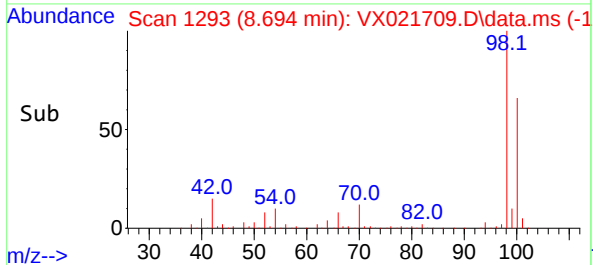
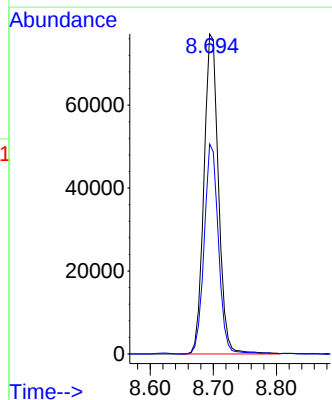
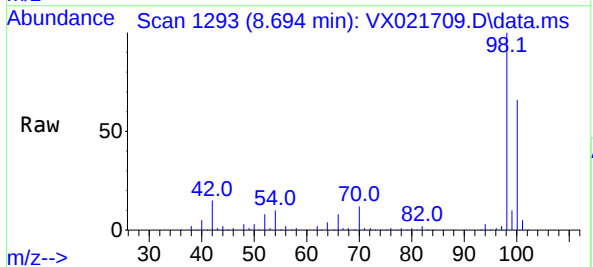
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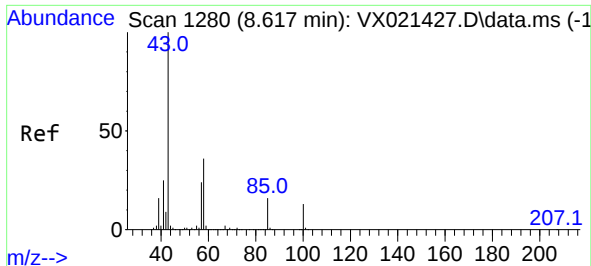
Tgt Ion:130 Resp: 23711
Ion Ratio Lower Upper
130 100
95 105.1 0.0 198.0



#50
Toluene-d8
Concen: 50.12 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021709.D
Acq: 01 Apr 2021 15:37

Tgt Ion: 98 Resp: 123766
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9

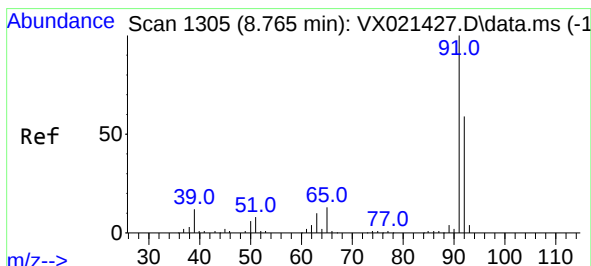
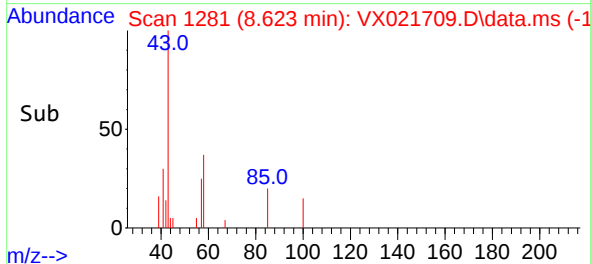
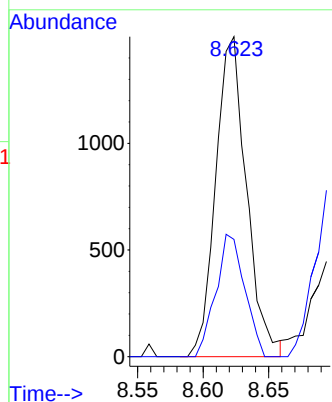
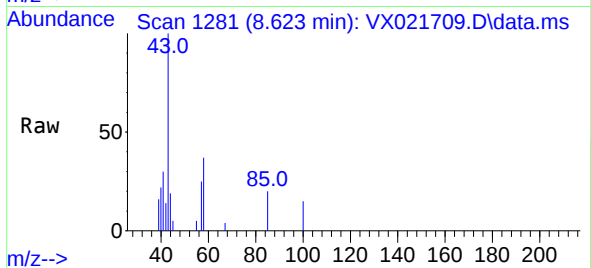




#51
4-Methyl-2-Pentanone
Concen: 2.22 ug/l
RT: 8.623 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VX021709.D
Acq: 01 Apr 2021 15:37

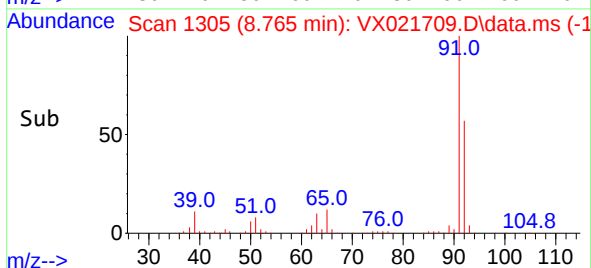
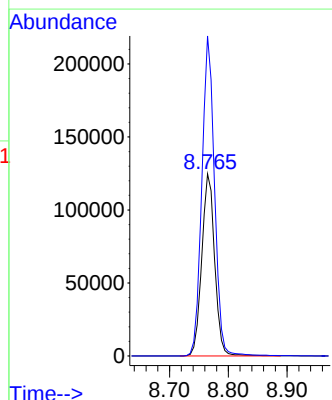
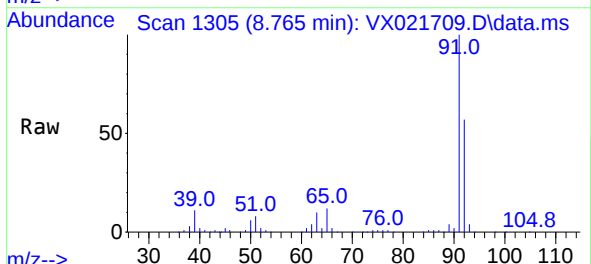
Instrument :
MSVOA_X
ClientSampleId :
GWBR1-149-174-040121

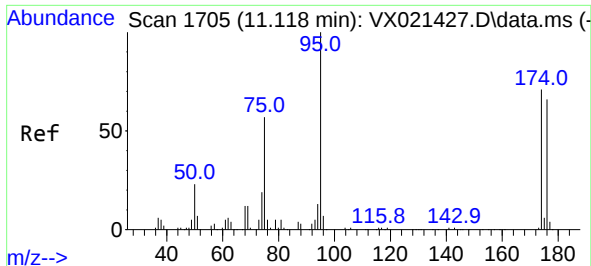
Tgt Ion: 43 Resp: 2448
Ion Ratio Lower Upper
43 100
58 35.8 35.4 53.0



#52
Toluene
Concen: 113.71 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021709.D
Acq: 01 Apr 2021 15:37

Tgt Ion: 92 Resp: 190644
Ion Ratio Lower Upper
92 100
91 172.8 137.1 205.7

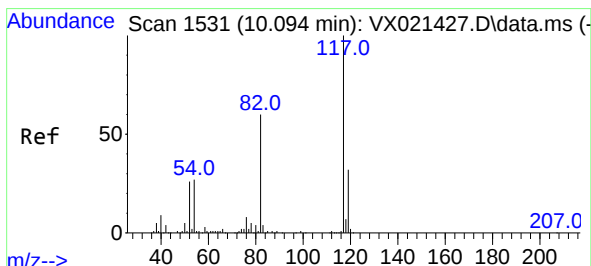
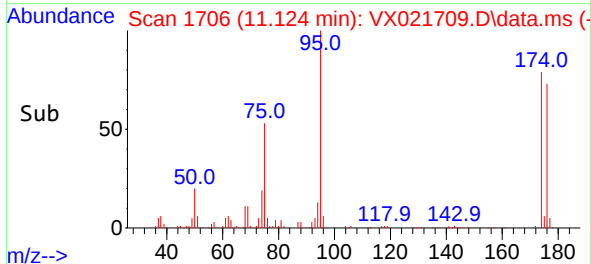
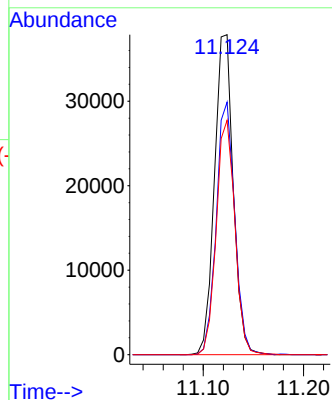
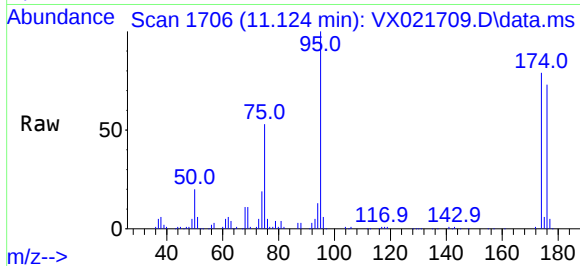




#62
4-Bromofluorobenzene
Concen: 51.44 ug/l
RT: 11.124 min Scan# 1706
Delta R.T. 0.006 min
Lab File: VX021709.D
Acq: 01 Apr 2021 15:37

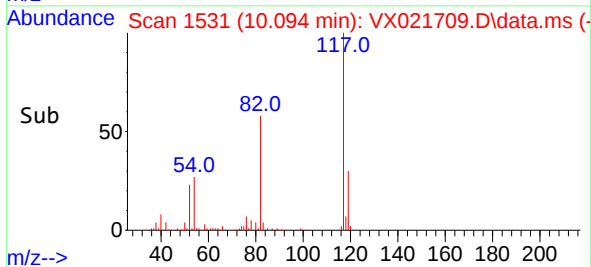
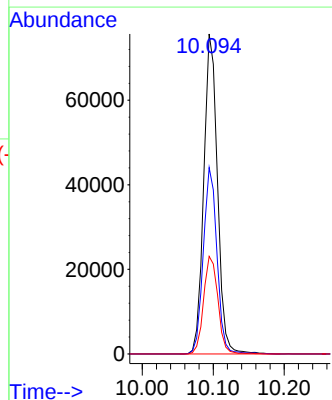
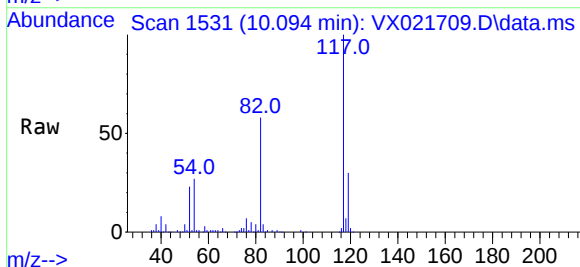
Instrument :
MSVOA_X
ClientSampleId :
GWBR1-149-174-040121

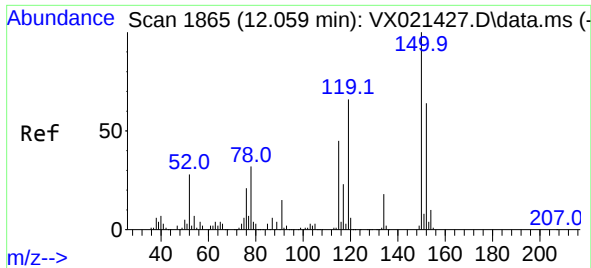
Tgt Ion: 95 Resp: 49388
Ion Ratio Lower Upper
95 100
174 77.6 0.0 154.6
176 72.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021709.D
Acq: 01 Apr 2021 15:37

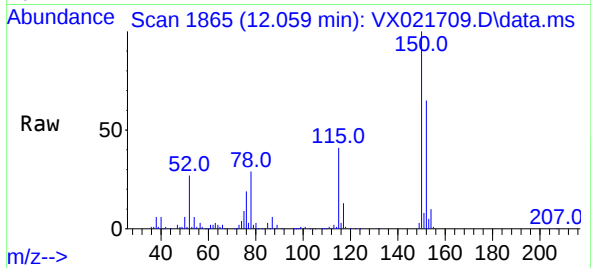
Tgt Ion: 117 Resp: 101907
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 30.5 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021709.D
 Acq: 01 Apr 2021 15:37

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR1-149-174-040121



Tgt Ion:152 Resp: 46257
 Ion Ratio Lower Upper
 152 100
 115 61.8 41.1 123.3
 150 154.8 0.0 349.0

